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Elberbaum

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(54) **METHOD AND APPARATUS FOR REMOTE ADJUSTMENT OF A TIME DELAY CIRCUIT OF EXTERNALLY SYNCHRONIZED VIDEO TRANSMITTERS**

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(58) Field of Search **348/512, 513, 348/518, 519, 705; 370/503, 507, 508, 519, 520; 375/355, 358, 362; H04N 9/475**

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(57) **ABSTRACT**

In a method and apparatus for delaying propagation time of an external synchronizing signal transmitted from a receiver to transmitters which transmit a video signal to the receiver, each transmitter has an adjustable propagation delay timer which delays propagation of the external synchronizing signal. The receiver includes a detection circuit for detecting a time coincidence or a time difference between the external synchronizing signal and a sync portion of a video signal selected by a selector to be transmitted to the receiver, and a circuit which modifies the external synchronizing signal to produce a fluctuated external synchronizing signal when the detection circuit detects the time difference between the external synchronizing signal and the sync portion of the selected video signal.

31 Claims, 10 Drawing Sheets

